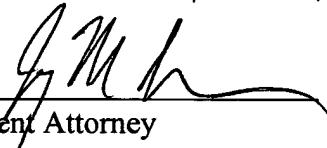


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Alexandria, VA 22313-1450 on September 3, 2003.

  
Jay M. Sanders, Patent Attorney

SEQUENCE LISTING SUBMISSION  
UNDER 37 CFR §1.821  
Patent Application  
Examining Group 1653  
Docket No. MA-43CDF2D3  
Serial No. 09/837,961  
Confirmation No. 2884

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Examiner : Gabriele E. Bugaisky  
Art Unit : 1653  
Applicant(s) : Jewel Payne, August J. Sick  
Serial No. : 09/837,961  
Conf. No. : 2884  
Filed : April 19, 2001  
For : Novel *Bacillus thuringiensis* Isolate Active Against Lepidopteran Pests, and Genes Encoding Novel Lepidopteran-Active Toxins

Mail Stop Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

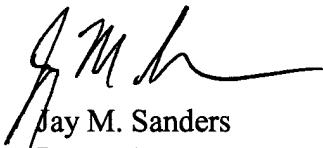
37 CFR §1.821 SUBMISSION OF SEQUENCE LISTING

Sir:

A Response under 37 CFR §1.111 accompanies this Submission. In compliance with 37 CFR §§1.821 through 1.825, transmitted herewith is a substitute sequence listing in computer readable form and on paper in response to the office action dated June 3, 2003.

I hereby certify that the attached sequence listing in computer readable form is identical to the attached paper copy of the sequence listing and that no new material is introduced by this submission.

Respectfully submitted,



Jay M. Sanders

Patent Attorney

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JMS/ehm

Attachments: Substitute Sequence Listing on Paper (32 pages)  
Substitute Sequence Listing in Computer Readable Form (disk)  
Response Under 37 CFR §1.111  
Höfte *et al.* (1989)  
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